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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. PU01-0167

Total Pages in this Submis**ឡូ**

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S	C. 111(a) and 37 C.F.R	1.53(b) is a new utility	patent application for an
invention entitled:			

nventio	on er	ntitled			5 U.S	S.C. 111(a) and	1 37 C.F.R. 1.5	3(b) is a new utility patent application for an	
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nd inv	rente	d by:							
				ori Matsuo, Ko	eiichi	Yamauchi, Mic	chihiro Kaneko	and Tomo Watanabe	
f a CC	ONTI	AUA	TION A	PPLICATION	. che	ck appropriate	box and supply	y the requisite information:	
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II) Enclos									
	*	•		•		Application	on Elements		
	X	Filin	g fee as	calculated a	nd tra	nsmitted as de	scribed below		
2.	X	Spe	cificatio	n having		51	pages and i	including the following:	
	a.	X	Descrip	otive Title of t	ne Inv	rention			
	b.		Cross F	References to	Rela	ted Application	ns (if applicable	?)	
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		The state of the s						
	e.	X	Background of the Invention						
	f.	×	Brief Summary of the Invention						
	g.	×	Brief Description of the Drawings (if drawings filed)						
	h.	×	Detaile	d Description					
	i.	×	Claim(s	s) as Classifie	d Bel	low			
	j.	X	•	ct of the Discl					
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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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	Application Elements (Continued)										
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	☐ Formal Number of Sheets									
	b.	■ Informal Number of Sheets 17 (Figs. 1-18D)									
4.	X	Dath or Declaration									
	a.	□ Newly executed (original or copy) ■ Unexecuted									
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	☑ With Power of Attorney ☐ Without Power of Attorney									
	d.	d. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5. 11. 11. 11. 11. 11. 11.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
Ū6. ∭		Computer Program in Microfiche <i>(Appendix)</i>									
□ 7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	. 🔲 Paper Copy									
TJ.	b.	□ Computer Readable Copy (identical to computer copy)									
	C.										
ļ _{es} b		Accompanying Application Parts									
8.		Assignment Papers (cover sheet & document(s))									
9.		37 CFR 3.73(B) Statement (when there is an assignee)									
10.		English Translation Document (if applicable)									
11.		Information Disclosure Statement/PTO-1449									
12.		Preliminary Amendment									
13.	X	Acknowledgment postcard									
14.		Certificate of Mailing									
		☐ First Class ☐ Express Mail (Specify Label No.):									

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py of Priority Document(s) (if foreign priority is claimed)				
nclosures (please identify below):				
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est That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)				
o 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be bursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed lication has not and will not be the subject of an application filed in another country, or ultilateral international agreement, that requires publication of applications 18 months of the application.				
Warning				
An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.				

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P01ULRG/REV05

Fee Calculation and Transmittal

CLAIMS AS FILED							
For	#Filed	#Allowed	#Extra	Rate	Fee		
Total Claims	22	- 20 =	2	x \$18.00	\$36.00		
Indep. Claims	4	- 3 =	1	× \$80.00	\$80.00		
Multiple Dependent (Multiple Dependent Claims (check if applicable)						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$710.00						
OTHER FEE (specify purpose)					\$0.00		
TOTAL FILING FEE \$826.00							
□ The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. □ Charge the amount of as filing fee. □ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).							
Ī			Re	an M. McGinn, Esq. eg. No. 34,386 stomer No. 21254			

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